

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,943,925 B1  
DATED : September 13, 2005  
INVENTOR(S) : Mohammed N. Islam

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 47,

Lines 39 and 42, after "the" delete "logic gate" and insert -- optical processing device --.  
Lines 48 and 51, after "wherein" delete "the".  
Line 55, after "with" delete "the".  
Line 58, after "The" delete "logic gate" and insert -- switching element --.  
Line 59, after "with" delete "the".

Column 48,

Line 1, after "wherein" delete "the" and insert -- a --.  
Line 5, after "the" delete "electronic processor" and insert -- controller --.

Column 49,

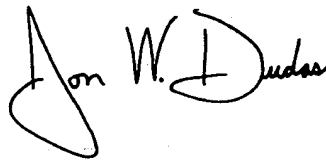
Line 43, after "the" delete "logic gate" and insert -- regenerative device --.  
Line 46, after "57," delete "herein" and insert -- wherein --.  
Line 46, after "wherein" delete "the".

Column 50,

Line 1, after "wherein" delete "the".  
Line 6, after "with" delete "the".  
Line 31, after "that" delete "the" and insert -- an --.

Signed and Sealed this

Thirteenth Day of June, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*